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<u>S/N10/750,587</u> <u>PATENT</u>

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: John S. Sadowsky et al. Examiner: Unknown

erial No.: 10/750,587 Group Art Unit: 2661

Filed: December 29, 2003 Docket No: 884.A56US1

Title: SYSTEMS AND METHODS FOR ADAPTIVE BIT LOADING IN A MULTIPLE

ANTENNA ORTHOGONAL FREQUENCY DIVISION MULTIPLEXED

**COMMUNICATION SYSTEM** 

Assignee: Intel Corporation Customer No: 21186

## **PRELIMINARY AMENDMENT**

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Prior to taking up the above-identified patent application for examination, please amend the application as follows:

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

John S. Sadowsky et al.

Title:

SYSTEMS AND METHODS FOR ADAPTIVE BIT LOADING IN A MULTIPLE ANTENNA

ORTHOGONAL FREQUENCY DIVISION MULTIPLEXED COMMUNICATION SYSTEM

Docket No.:

884.A56US1

Filed:

December 29, 2003

Examiner:

Unknown

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Serial No.: 10/750,587

Due Date: N/A

Group Art Unit: 2661

## · Mail Stop Amendment

Commissioner for Patents

• P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

 $\underline{X}$  A return postcard.

X A Preliminary Amendment (3 Pages).

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

Customer Number 21186

ACIA

Atty: Ann M. McCrackin

Kacia Zee

Reg. No. 42,858

<u>CERTIFICATE UNDER 37 CFR 1.8:</u> The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this <u>6</u> day of August, 2004.

Name

Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)